

Monoclonal Antibody to Lactosylceramide - Purified

Alternate names:	Lactosylceramide
Catalog No.:	SM1075P
Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgM
Recommended Isotype Controls:	SM13P
Clone:	MEM-74
Format:	State: Liquid purified IgM Purification: Ammonium sulphate precipitation followed by gel filtration Buffer System: TRIS buffered saline pH 8.0 containing 15mM Sodium Azide
Applications:	Flow Cytometry. Immunohistochemistry on frozen and paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the CD17 antigen which is present on granulocytes, platelets and a monocyte subpopulation. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	1. Horejsí V, Angelisová P, Bazil V, Kristofová H, Stoyanov S, Stefanová I, et al. Monoclonal antibodies against human leucocyte antigens. II. Antibodies against CD45 (T200), CD3 (T3), CD43, CD10 (CALLA), transferrin receptor (T9), a novel broadly expressed 18-kDa antigen (MEM-43) and a novel antigen of restricted expression (MEM-74). Folia Biol (Praha). 1988;34(1):23-34. PubMed PMID: 2968928. 2. Cinek T, Horejsí V. The nature of large noncovalent complexes containing glycosyl-phosphatidylinositol-anchored membrane glycoproteins and protein tyrosine kinases. J Immunol. 1992 Oct 1;149(7):2262-70. PubMed PMID: 1382093. 3. Lund-Johansen F, Olweus J, Horejsi V, Skubitz KM, Thompson JS, Vilella R, et al. Activation of human phagocytes through carbohydrate antigens (CD15, sialyl-CD15, CDw17, and CDw65). J Immunol. 1992 May 15;148(10):3221-9. PubMed PMID: 1349618.